



## BD7411M

## DURELASTIC-Coarse putty

### Product description

|                     |  |
|---------------------|--|
| <b>Grindability</b> | good   |
| <b>Substrate</b>    | GRP (glassfibre reinforced plastic), Steel, Wood |

### General product properties

|                                |  |             |
|--------------------------------|--|-------------|
| <b>Binder-Base</b>             | unsaturated polyester resin, styrene containing  |             |
| <b>Gloss visually</b>          | matt   |             |
| <b>Viscosity</b>               | Paste-like   |             |
| <b>Density</b>                 | 1,8 g/ml   | theoretical |
| <b>Solid content in volume</b> | 100 %  | theoretical |
| <b>Resistance to storage</b>   | approx. 8 month in original packagings at an ambient temperature of 5 to 25 °C. Open packages are to be used within a short time.  |             |
|                                | The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application. |             |

### Application and processing

|                              |  |  |
|------------------------------|--|--|
| <b>Pretreatment</b>          | The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, mill scale, wax and release agent residues. The wood must be dry and capable of bearing.   |  |
| <b>Note before use</b>       | An overdose of hardener could lead to changes of the color in the topcoat system.<br><br>Intensively mix the filler with the curing agent and apply it immediately. The processing and curing times are temperature-dependent and must be determined on site with approx. 100 g. |  |
| <b>Mixin ratio</b>           | mixin ratio  | + 2 % BPO Hardener, red or transparent |
| <b>Processing conditions</b> | During processing, a room, material and mould temperature of [Variable] °C must be guaranteed in order to prevent hardening problems and cracking.   |  |
| <b>Processing time</b>       | Max. 4-5 min. / 20 °C<br>The processing time can decrease at higher temperatures/humidities and/or under pressure.   |  |
| <b>Material usage</b>        | 100 - 1000 g/m <sup>2</sup> mean test layer thickness  | theoretical                            |
| <b>Oven drying</b>           | up to 40 °C possible (object temperature)<br>Short-term load up to 60 °C possible  |  |
| <b>Dust drying</b>           | after 10 minutes (degree of dryness 1)   | DIN EN ISO 9117-5                      |
| <b>Full drying</b>           | after 0,5 - 1 hours (pendulum damping)   | DIN EN ISO 1522                        |
| <b>Cleaning of equipment</b> | with EFD cleaning agent 400312 within the processing time.   |  |



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#### Further processing of coated pieces

##### Repainting

possible after grinding. Clean the grinded surface removing adhesion-impairing materials afterwards.

#### Comments

##### Work-and Healthprotection

The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health and Safety at Work and environmental protection can be found in the corresponding safety data sheet.

##### Test conditions

All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge an experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.

The information provided here contains reference values and does not constitute a specification.